

TLS, designed to beat downtime

Domino Twin Labelling Station

Recover the investment in months, enjoy the benefits for years

Reduce the number of times your line is stopped. TLS can dramatically increase Overall Equipment Effectiveness (OEE) by up to 5%

Intelligent design, combining twin printers and system controller in a compact footprint for flexible and simple integration.



The System automatically and seamlessly switches from one printer to another without stopping the line.

Stoppages for both planned and un-planned consumable changes, maintenance and break-downs are eliminated.

It's powered by two Domino M230i printers, known for fast and flexible print and apply labelling.



Compact & Flexible

- Left and Right Hand Printer for ease of use
- Small footprint for convenient installation and easy integration in demanding layouts
- Adjustable height from 600mm to I500mm
- ♦ Direct thermal or transfer available
- ◆ Can accommodate all standard industry label sizes for the application
- ◆ 316 Stainless steel option available



Faster & Safer

- High speed tamp applicator with built in blow function can label up to 100 products per minute
- Printers slide out position of labelling to allow convenient and safe consumable changes and maintenance
- Designed for safety, innovative pinch point protection
- Faster and more efficient maintenance thanks to accessible preventative maintenance points









Prepare your lines for the future

Some additional equipment needed to meet legislative requirements now or in the future may impact your productivity. Mitigate this impact and reinforce your productivity, reducing the downtime due to the labelling system.

Domino TLS can also increase your current OEE reducing the stopagges and giving you control over your downtime due to labelling.

Accurate reliability

System controller, working with a shaft encoder, ensures consistent label placement and accurate rejection. System manages the switching between printers when there is low level warning of consumables or break-down.



73961 drink Ecological 24225c

Easy operation

Intuitive HMI based on Domino's industry leading GUI software. Makes operating the system easy and user friendly.

Vision System & rejection

Check every product's label and manage sub-optimal labels with our vision and rejection system using either Domino R-Series or Omrom cameras.

Optional air-knife rejection system for fast and accurate removal of product.

This is particularly important for Track & Trace operations.

	M2 30i-T4*	M2 30i-TB4*	M2 30i-T6*	M2 30i-TB6*	TLS Bracket			
Print Width	Up to 108 mm	Up to 108 mm	Up to 162mm	Up to 162mm	Printers	Ix LH and Ix RH M230iT4,TB4,T6 orTB6		
Print Technology	Thermal Transfer/ Direct Thermal				Height Options			
Resolution	12 dots/mm (300dpi)							
Label & Ribbon Lengths	Up to 600m					Low 600-900mm Medium 900-1200mm		
Recommended Label width	25-110 mm	50-110 mm	25-150 mm	50-150 mm		High	1200-1200mm	
Recommended Label length	15**-210 mm	30-100 mm	15**-210 mm	30-100 mm		8		
PCU					Options			
Communication	2x RS232, Ix USB 2.0, Ethernet				Camera Bracket Reject Device and Chute Reject Bin			
I/Os Configurable	10 Inputs and 10 Outputs							

^{*} M230i T and TB specific brochures available

TALK TO AN EXPERT

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^{** 55} mm if Label Check required